

## **ABSTRACT OF THE DISCLOSURE**

Methods and apparatus for adjusting a tonal quality of an audio signal include functional elements and/or steps, comprising producing a first intermediate signal containing a band of frequencies at a lower mid-range of the audio signal; producing a second intermediate signal containing a band of frequencies at an upper mid-range of the audio signal; combining the first intermediate signal, the second intermediate signal and the audio signal to produce a tonally adjusted version of the audio signal; and adjusting respective gains of the first and second intermediate signals to affect the tonal quality of the audio signal without substantially altering the tonal quality of the audio signal at frequencies between the lower mid-range and the upper mid-range.